



FIG. 2.

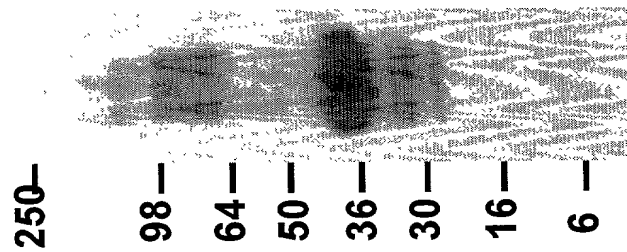


FIG. 3.

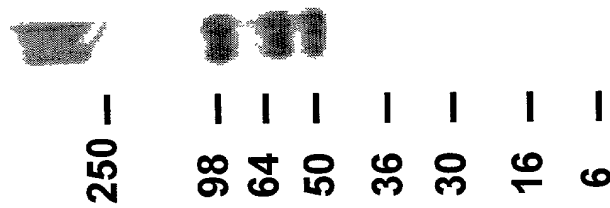


FIG. 4A

IgK 30664188 V5 His



aa 24-370

293 Transfection

Ni Affinity Chromatography

Imidazole Elution

FIG. 4B

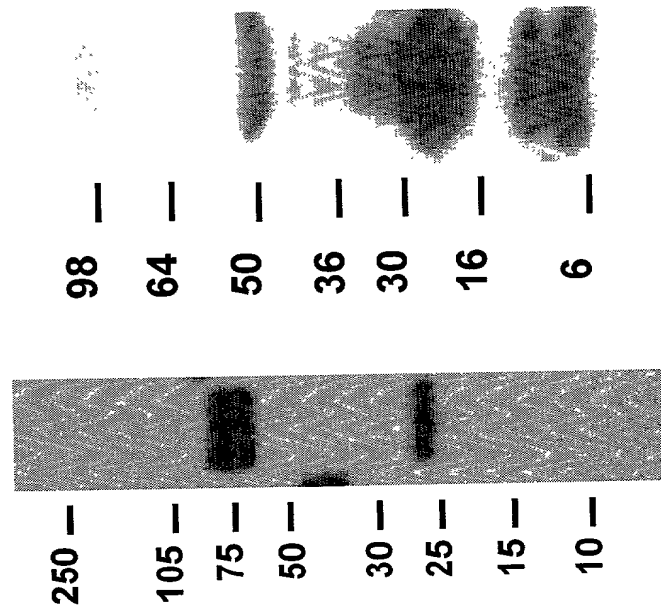


FIG. 5.

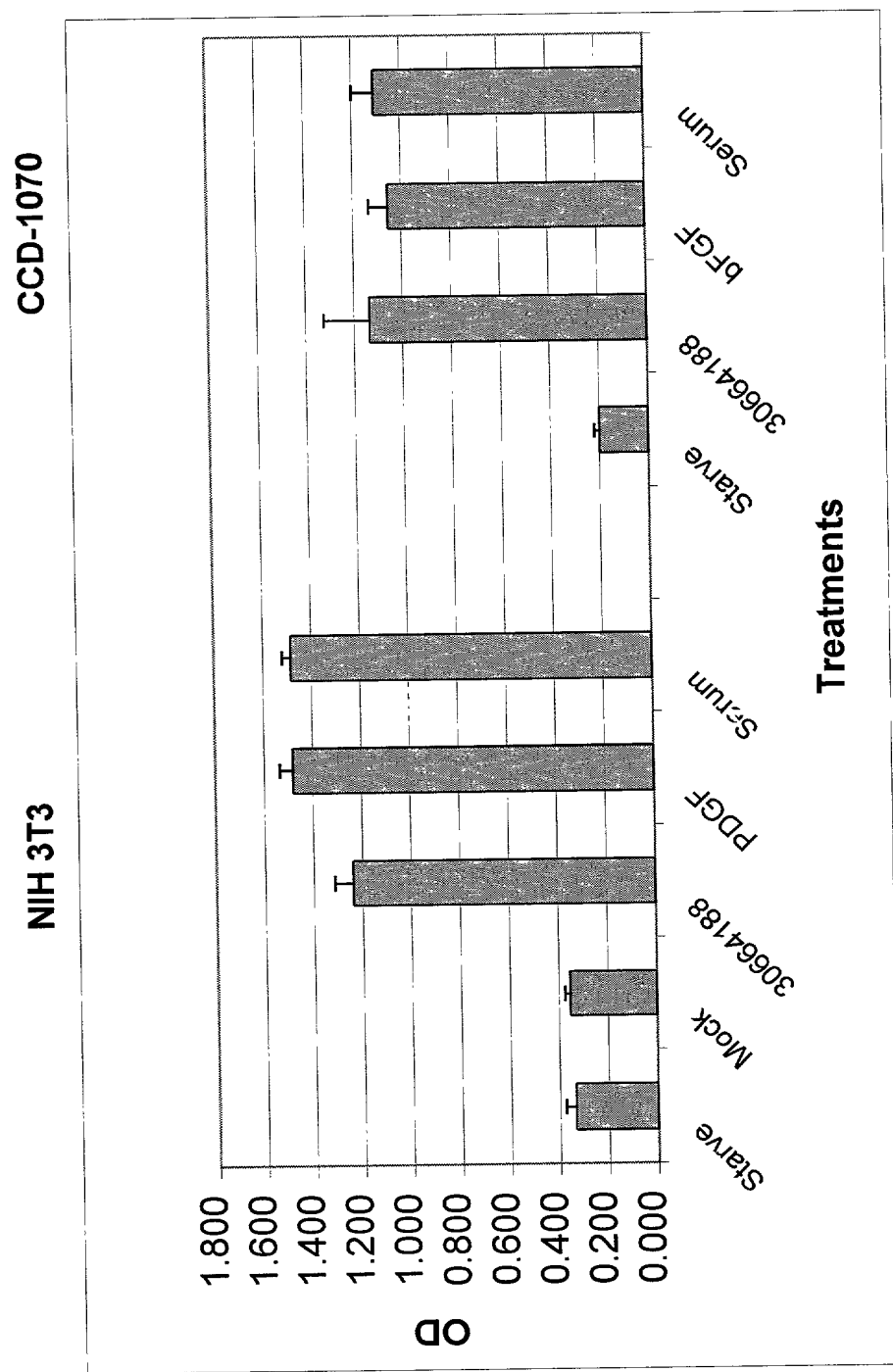


FIG. 6.

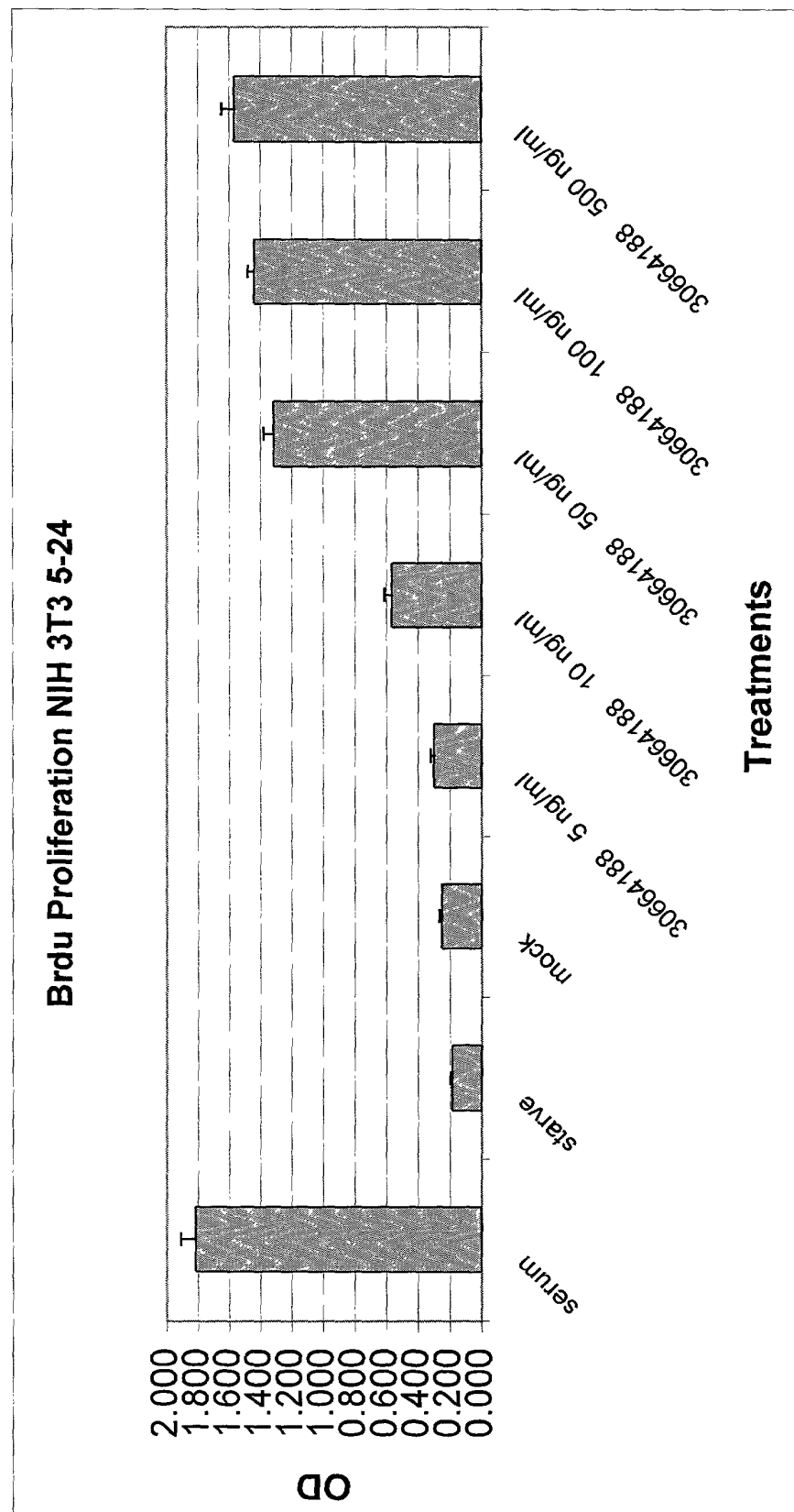


FIG. 7.

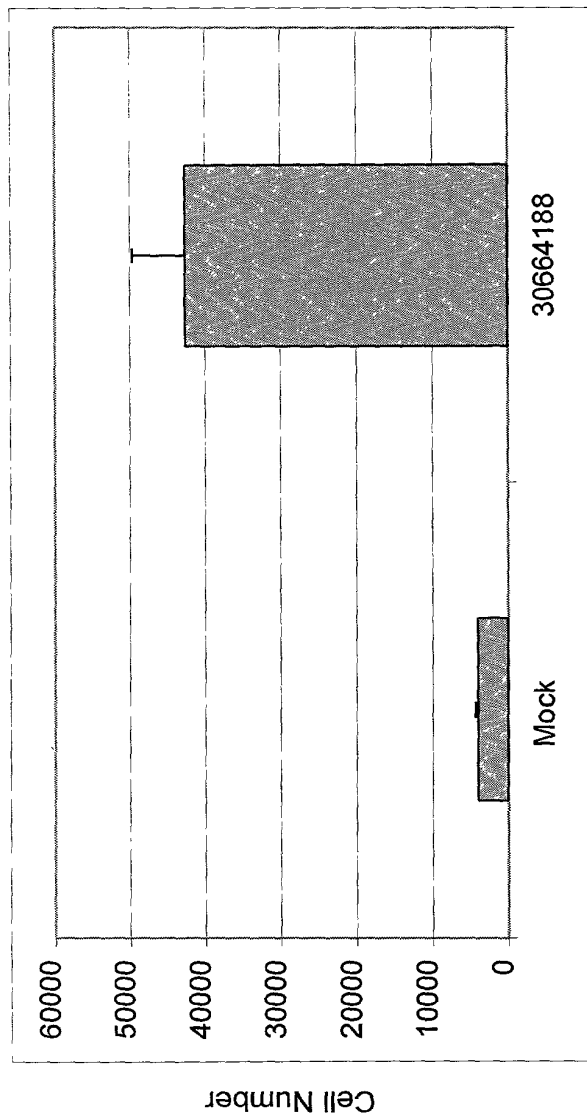
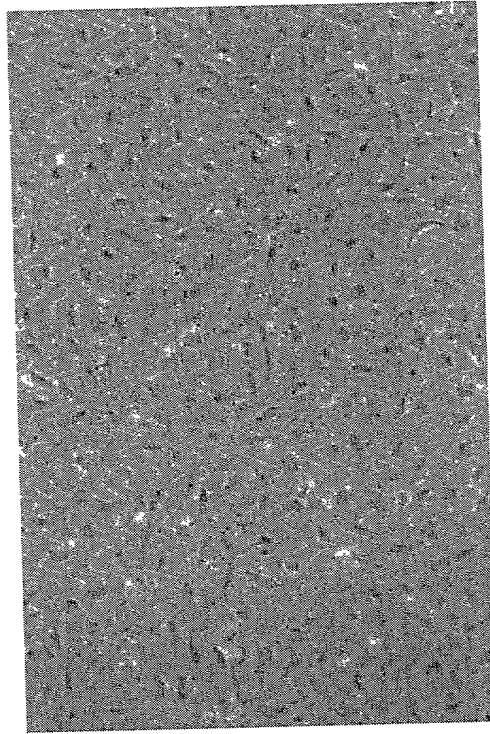


FIG. 8.

pCEP4sec CM



pCEP4sec(30664188) CM

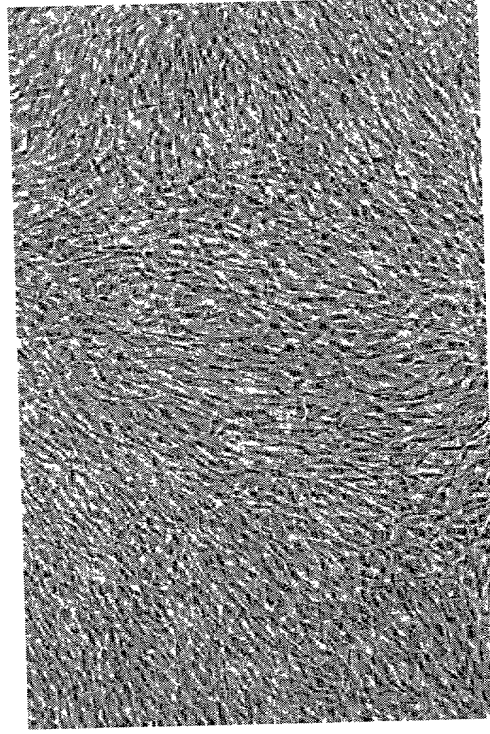


FIG. 9.

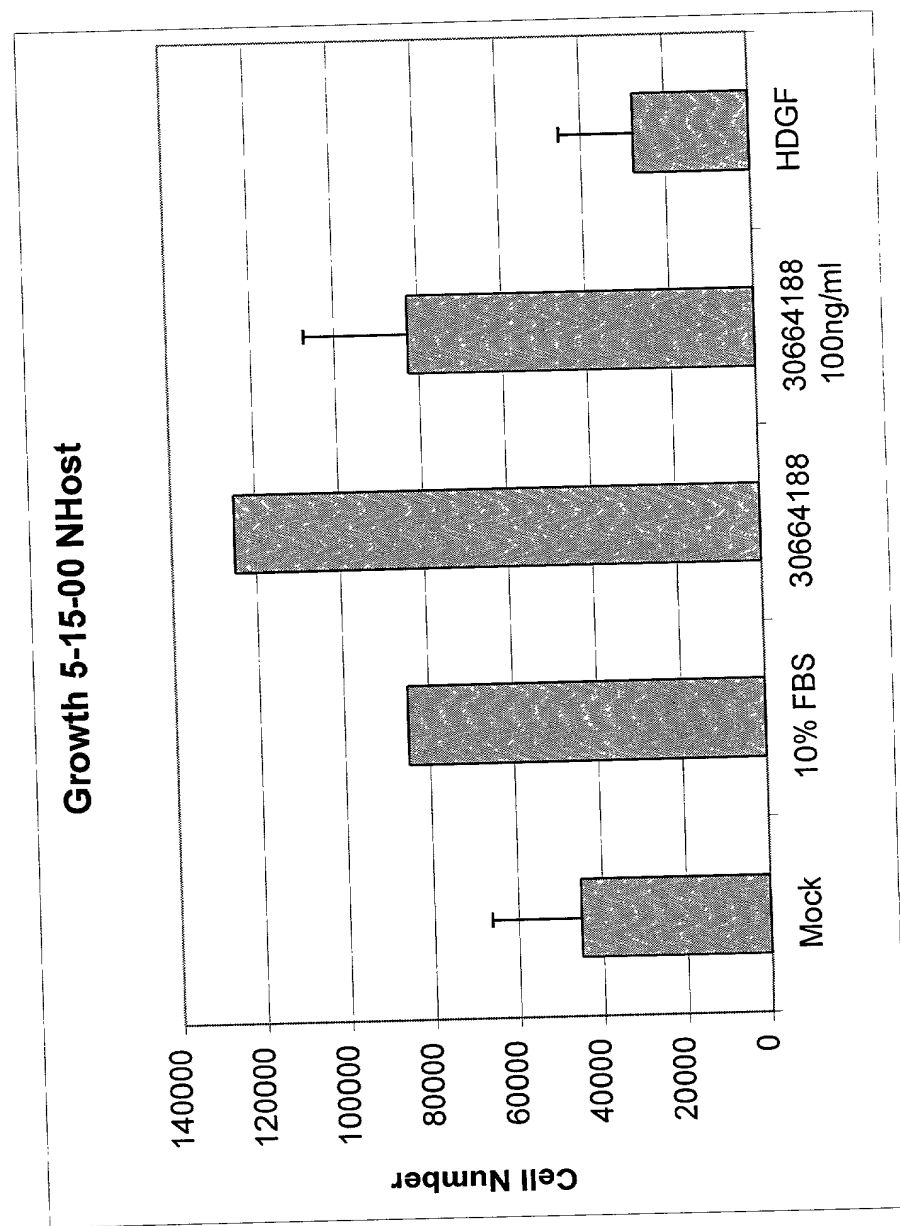




FIG. 10.

FIG. 10A (without serum)

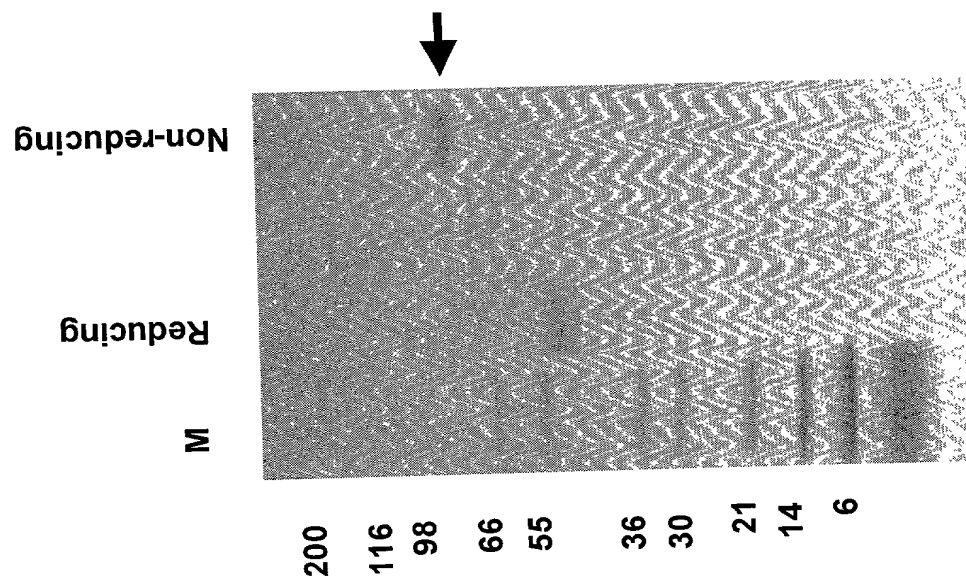


FIG. 10B (with serum)

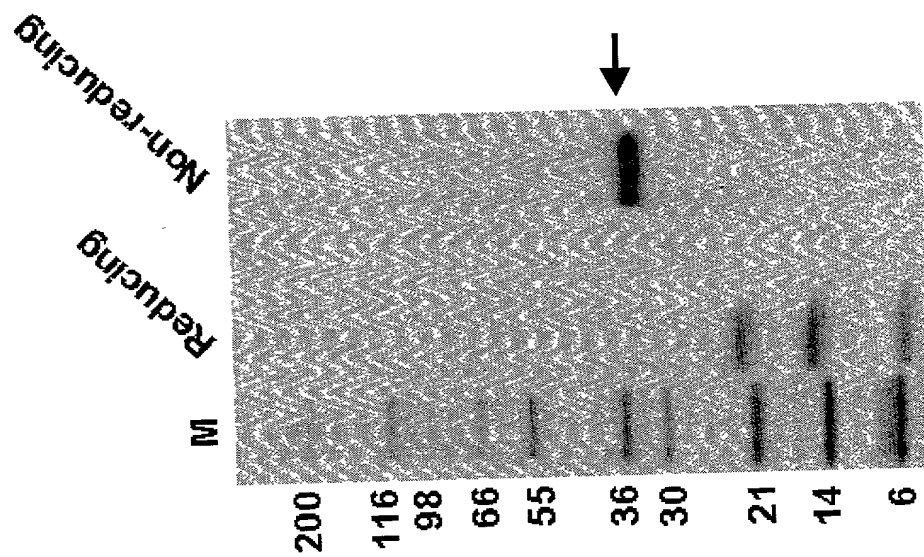


FIG. 11.

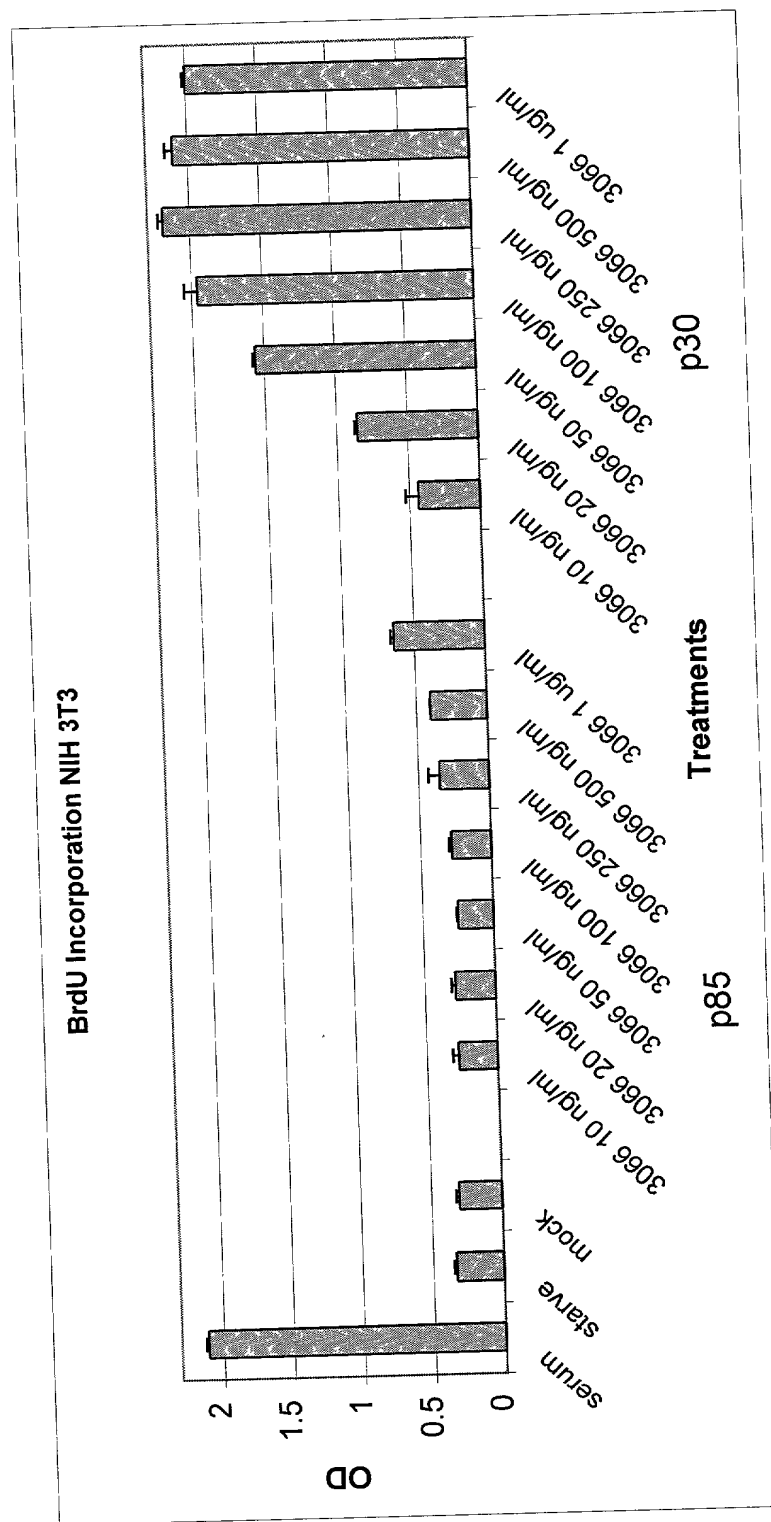


FIG. 12

		*	
hPDGF D	CTPRNYSVNI-REELKLANVVF--FPRCLLVQRGGNCGCGTVNWRSCTC		
mPDGF D	CTPRNHSVNL-REELKLTNAVF--FPRCLLVQRGGNCGCGTVNWKSCTC		
PDGF C	CTPRNFSVSI-REELKRTDTIF--WPGCLLVKRGGNCACCLHNCNECQC		
PDGF B	CKTRTEVFESISRLIDRTNANFLVWPPGVEVQRCSG---CCNNRNVOCRP		
PDGF A	CKTRTVIYEIPRSQVDPTSANFLIWPPGVEVKRCTG---CCNTSSVKCQP		
hPDGF D	NS---GKTVKKYHEVLQFEPGHIKRRGRAKTMALVDIQLDHHERCDC	(SEQ ID NO:15)	
mPDGF D	SS---GKTVKKYHEVLKFEPGHFKRRGKAKNMALVDIQLDHHERCDC	(SEQ ID NO:16)	
PDGF C	VP---SKVTKKYHEVLQLRPKTGVRGLH-KSLTDVA--LEHHEECDC	(SEQ ID NO:17)	
PDGF B	TQVQLRPVQVRKIEIVRKKPIF-----KKAT-VT---LEDHLACKC	(SEQ ID NO:18)	
PDGF A	SRVHHRSVKVAKVEYVRKKPKL-----KEVQ-VR---LEEHLACAC	(SEQ ID NO:19)	

2345678910111213141516171819

FIG. 13





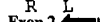

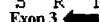

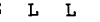



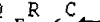

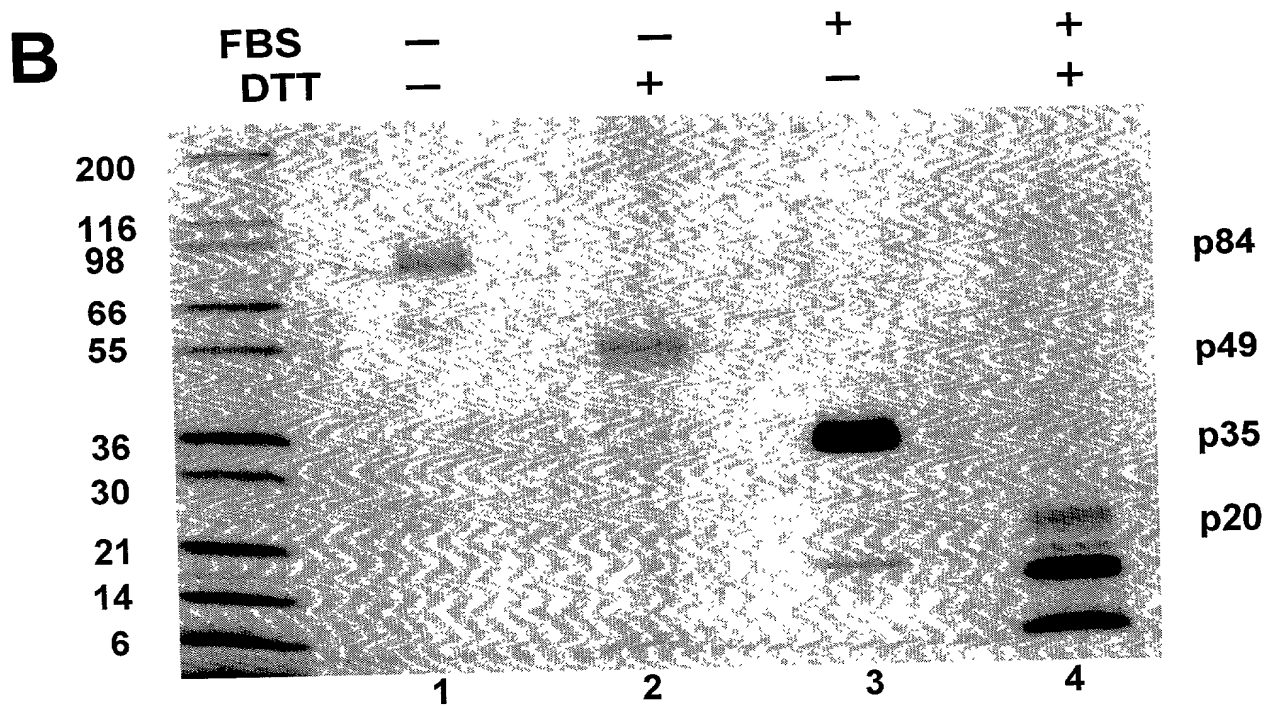
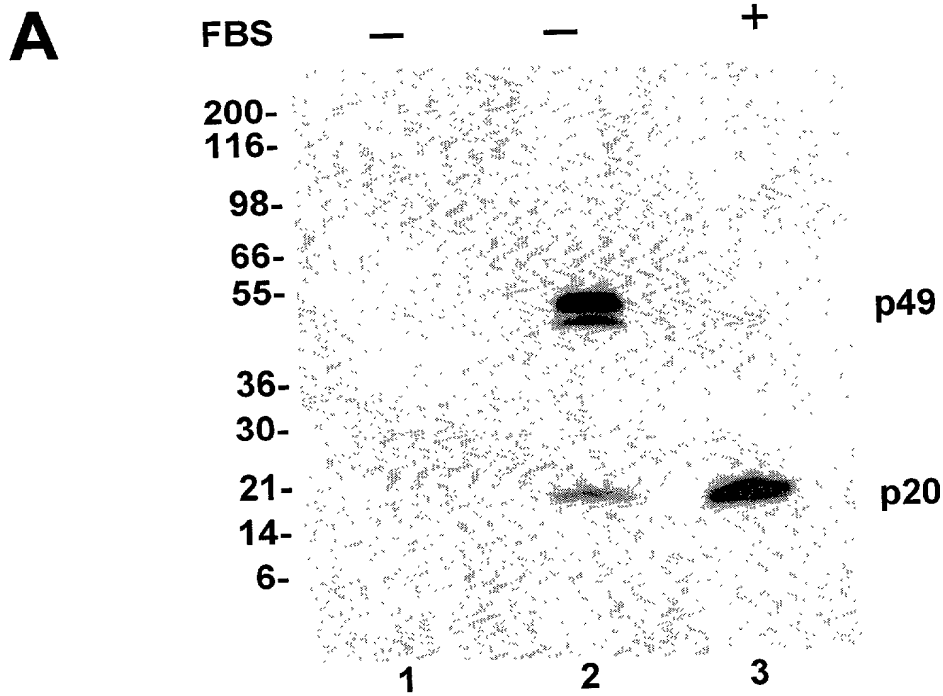

1  Exon 1  
 CGCAGGGCGGCGCGCTCGGTCCCGGGAGCAGAACCCGGCTTTTCTTGGAGCGACGCTGTCTCTAGTCGCTGATCCCA  
 81  ACCGGCTCATCTTTGTCTACACTCTAATCTGCGCAAACTTTTGCAGCTGTCTGGGACACTTCTGCAACCCCGCAGA  
 H H R L I F V Y T L I C A N F C S C R D T S A T P Q S  
 161 GCGCATCCATCAAAGCTTTGCGCAACGCCAACCTCAGGCGAGATG  Exon 1  Exon 2  
 A S I K A L R N A N L R R D E S N H L T D L Y R R D  
 241 GAGACCATCCAGGTGAAAGGAAACGGCTACGTGCAGAGTCTTAGATTCCCGAACAGCTACCCAGGAACCTGCTCCTGAC  
 E T I Q V K G N G Y V Q S P R F P N S Y P R N L L L T  
 321 ATGGCGGCTTCACTCTCAGGAGAATACACGGATACAGCTAGTGTGTTGACAATCAGTTTGGATTAGAGGAAGCAGAAAAATG  
 W R L H S Q E N T R I Q L V F D N Q F G L E E A E N D  
 401  Exon 2  Exon 3  
 ATATCTGTAGTATGATTTTGTGGAAGTTGAAGATATATCCGAAACCACTACCATTATTAGAGGACGATGTTGTGGACAC  
 I C R Y D F V E V E D I S E T S T I I R G R W C G H  
 481 AAGGAAGTTCTCCAAAGGATAAAATCAAGAACGAACCAAAATTAATAATCACATTCAAAGTCCGATGACTACTTTGTGGCTAA  
 K E V P P R I K S R T N Q I K I T F K S D D Y F V A K  
 561  Exon 3  Exon 4  
 ACCTGGATTCAAGATTATTATTCTTTGCTG  Exon 4  Exon 5  
 P G F K I Y Y S L L E D F Q P A A A S E T N W E S V T  
 641 CAAGCTCTATTTCAGGGGTATCCTATAACTCTCCATCAGTAACGGATCCCACTCTGATTGCGGATGCTCTGGACAAAAA  
 S S I S G V S Y N S P S V T D P T L I A D A L D K K  
 721 ATTGCAGAAATTTGATACAGTGAAGATCTGCTCAAGTACTTCAATCCAGAGTCATGGCAAGAAGATCTTGAGAATATGTA  
 I A E F D T V E D L L K Y F N P E S W Q E D L E N M Y  
 801  Exon 5  Exon 6  
 TCTGGACACCCCTCGGTATCGAGGCAGGTACATACCATGACCGGAAGTCAAAAGTTGACCTGGATAGGCTCAATGATGATG  
 L D T P R Y R G R S Y H D R K S K V D L D R L N D D A  
 881 CCAAGCGTTACAGTTGCACTCCAGGAATTACTCGGTCAATATAAGAGAAGAGCTGAAGTTGGCCAATGTGGTCTTCTTT  
 K R Y S C T P R N Y S V N I R E E L K L A N V V F F  
 961 CCACGTTGCCTCCTCGTGCAGCGCTGTGGAGGAAATTGTGGCTGTGGAAGTGTCAACTGGAGGTCTGACATGCAATTC  
 P R C L L V Q R C G G N C G C G T V N W R S C T C N S  
 1041  Exon 6  Exon 7  
 AGGGAAGAACCGTGAAAAAGTATCATGAGTATTACAGTTTGAGCCTGGCCACATCAAGAGGAGGGGTAGAGCTAAGACCA  
 G K T V K K Y H E V L Q F E P G H I K R R G R A K T M  
 1121 TGGCTCTAGTTGACATCCAGTTGGATCACCATGAACGATGTGATTGTATCTGCAGCTCAAGACCACCTCGATAGAGAAAT  
 A L V D I Q L D H H E R C D C I C S S R P P R (SEQ ID NO:20)  
 1201 GTGCACATCCTTACATTAAGCCTGAAAGAACCTTTAGTTTAAAGAGGGTGAGATAAGAGACCCTTTTCTACCAGCAACC  
 1281 AAACCTTACTACTAGCCTGCAATGCAATGAACACAAAGTGGTTGCTGAGTCTCAGCCTTGCTTTTGTAAATGCCATGGCAAGT  
 1361 AGAAAGGTATATCATCAACTTCTATACCTAAGAATATAGGATTGCATTAAATAATAGTGTGTTGAGGTTATATATGCACAA  
 1441 ACACACACAGAAATATATTCTATGTCTATGTGTATATAGATCAAAATGTTTTTTTTTGGTATATATAACCAGGTACACCAGAG  
 1521 CTTACATATGTTTGAGTTAGACTCTTAAAAATCCTTTGCCAAAAATAAGGATGGTCAAAATATATGAAACATGTCTTTAGAA  
 1601 AATTTAGGAGATAAATTTATTTTAAATTTTGAACACAAAACAATTTTGAATCTTGCTCTCTTAAAGAAAGCATCTTGT  
 1681 ATATTAATAATCAAAAGATGAGGCTTTCTTACATATACATCTTAGTTG (SEQ ID NO:21)

FIG. 14



[illegible]

**V5 6HIS**



GRSYHDRKSKVDLDRLL

GRSYHDRKSKVD.....

(SEQ ID NO:23)

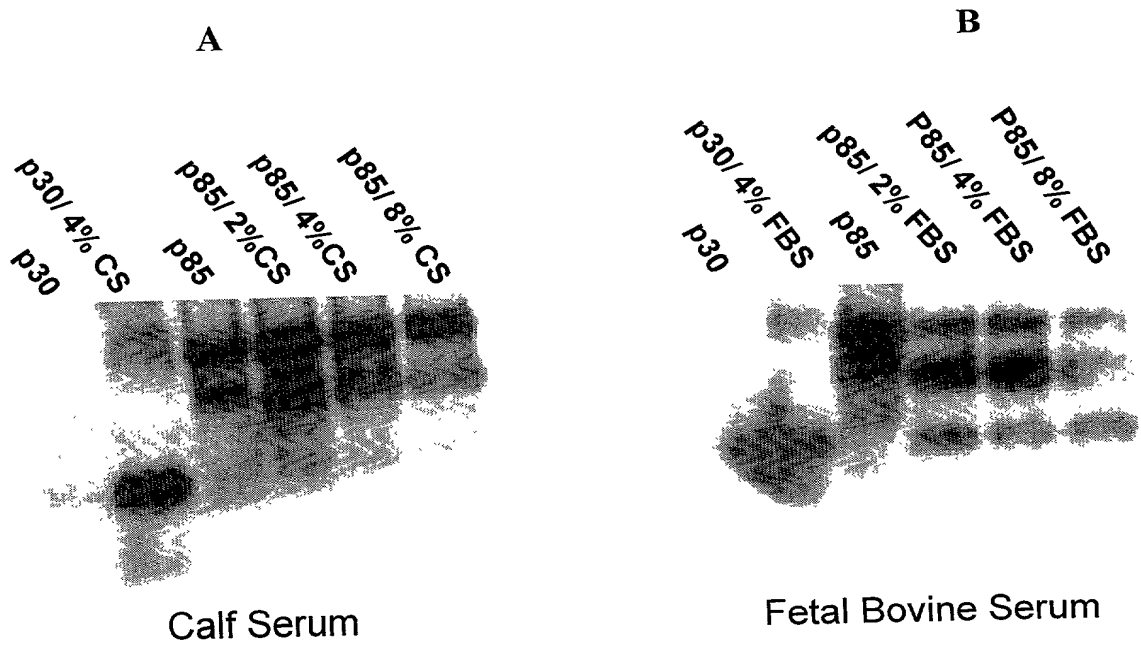
  
GRSYHDRKSKVDLDR  
GRSYHDRKSKVD.....

(SEQ ID NO:25)

**RGRAKTMALVDIQLDHHE**  
**RGRAKTMALVDIQ.....**

(SEQ ID NO:27)

FIG. 16



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FIG. 17

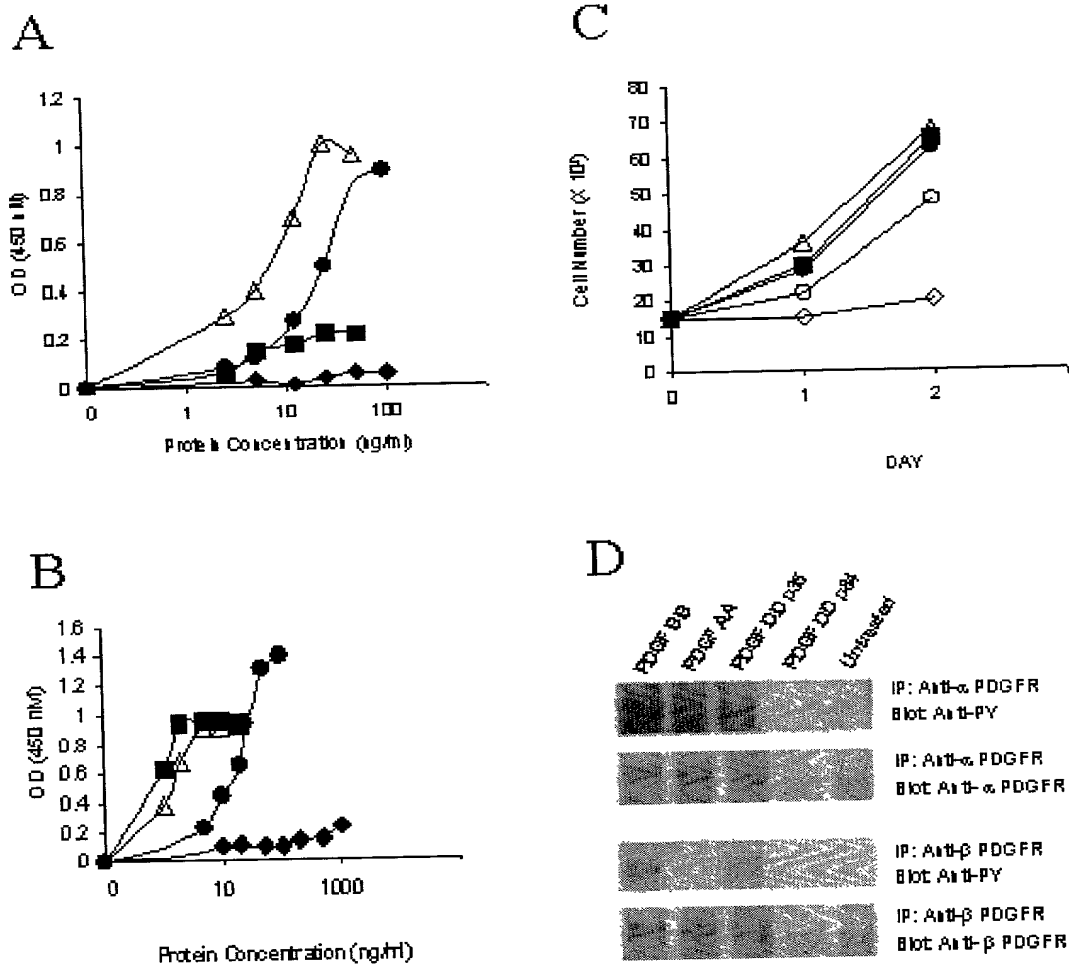
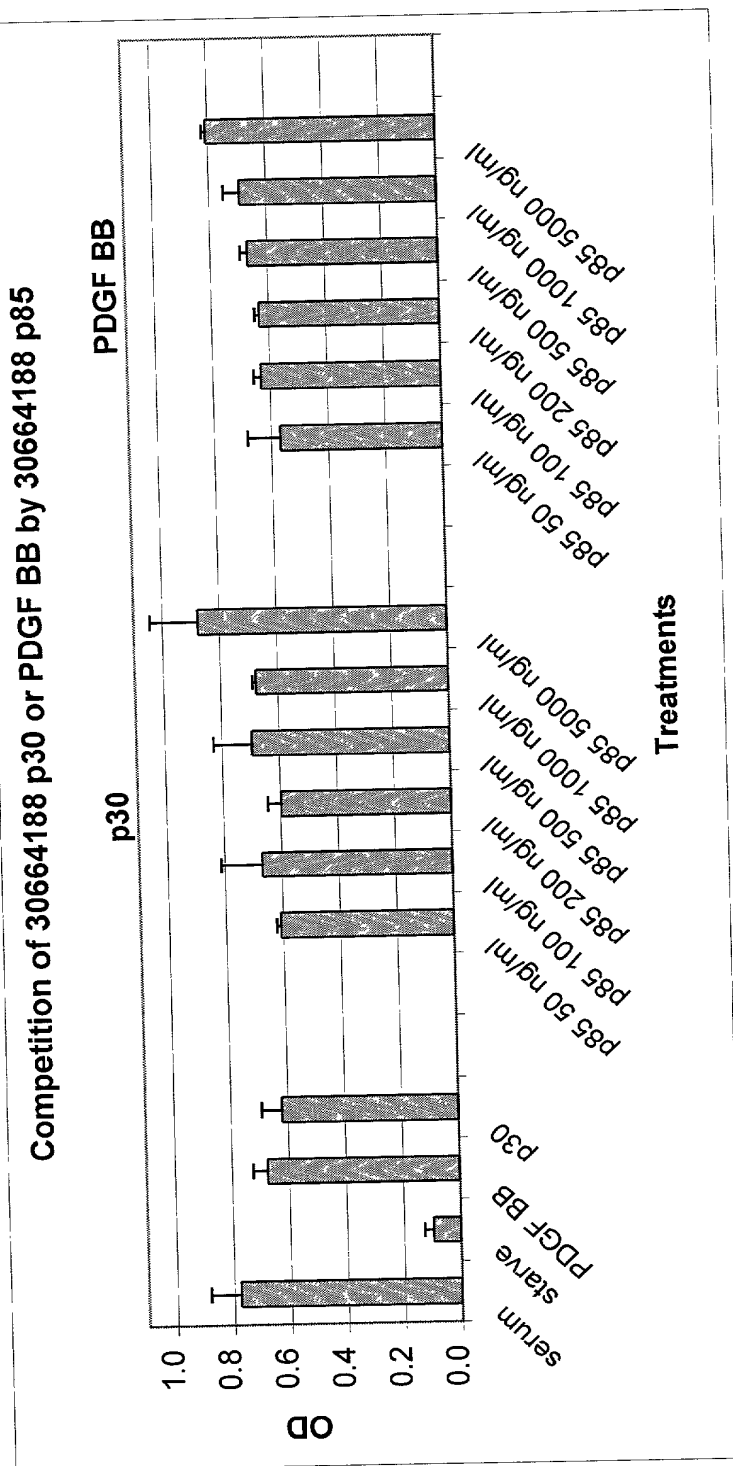




FIG. 18



A

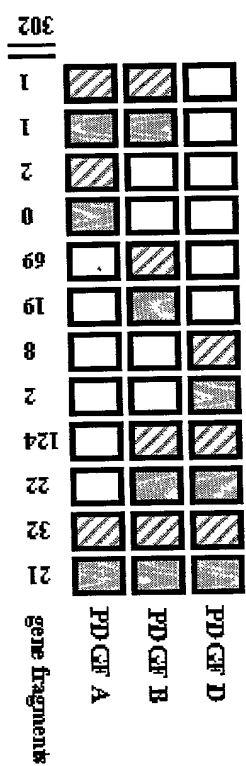


FIG. 19

FIG. 20

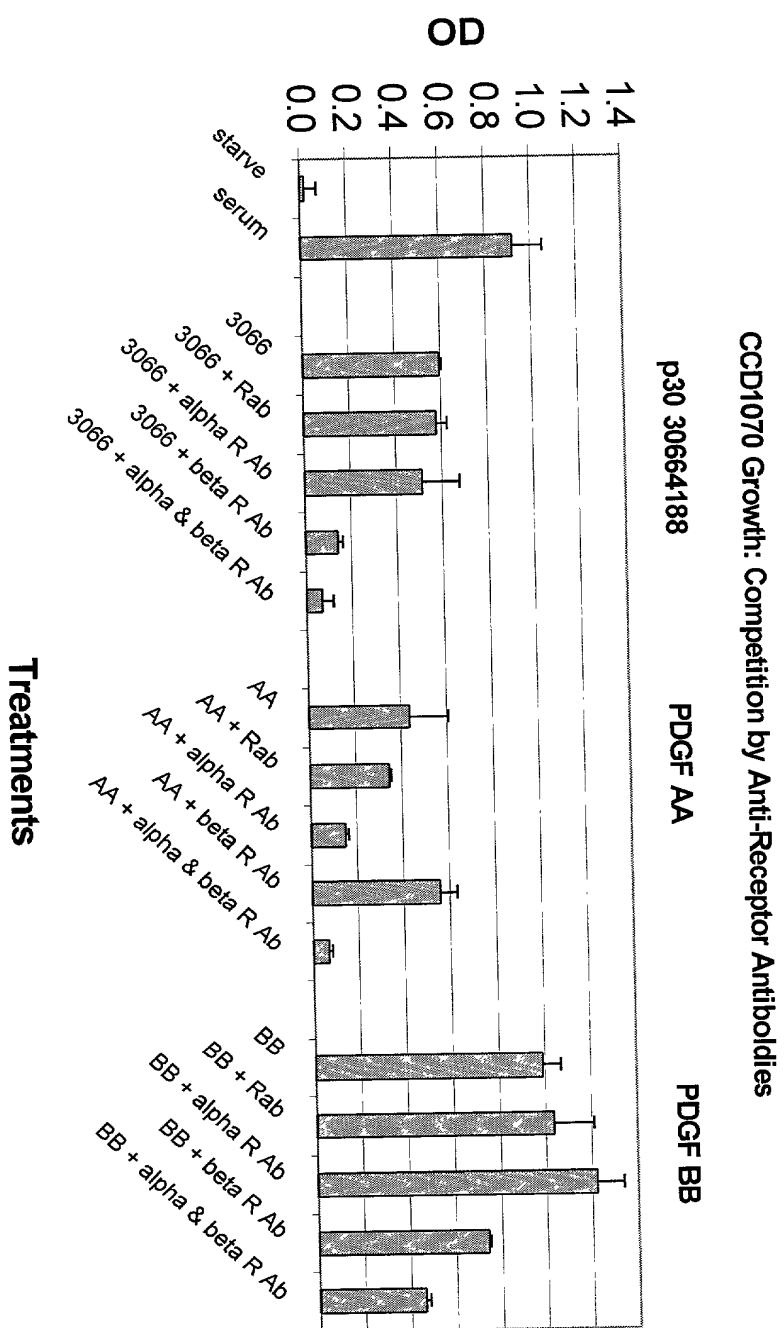


FIG. 21

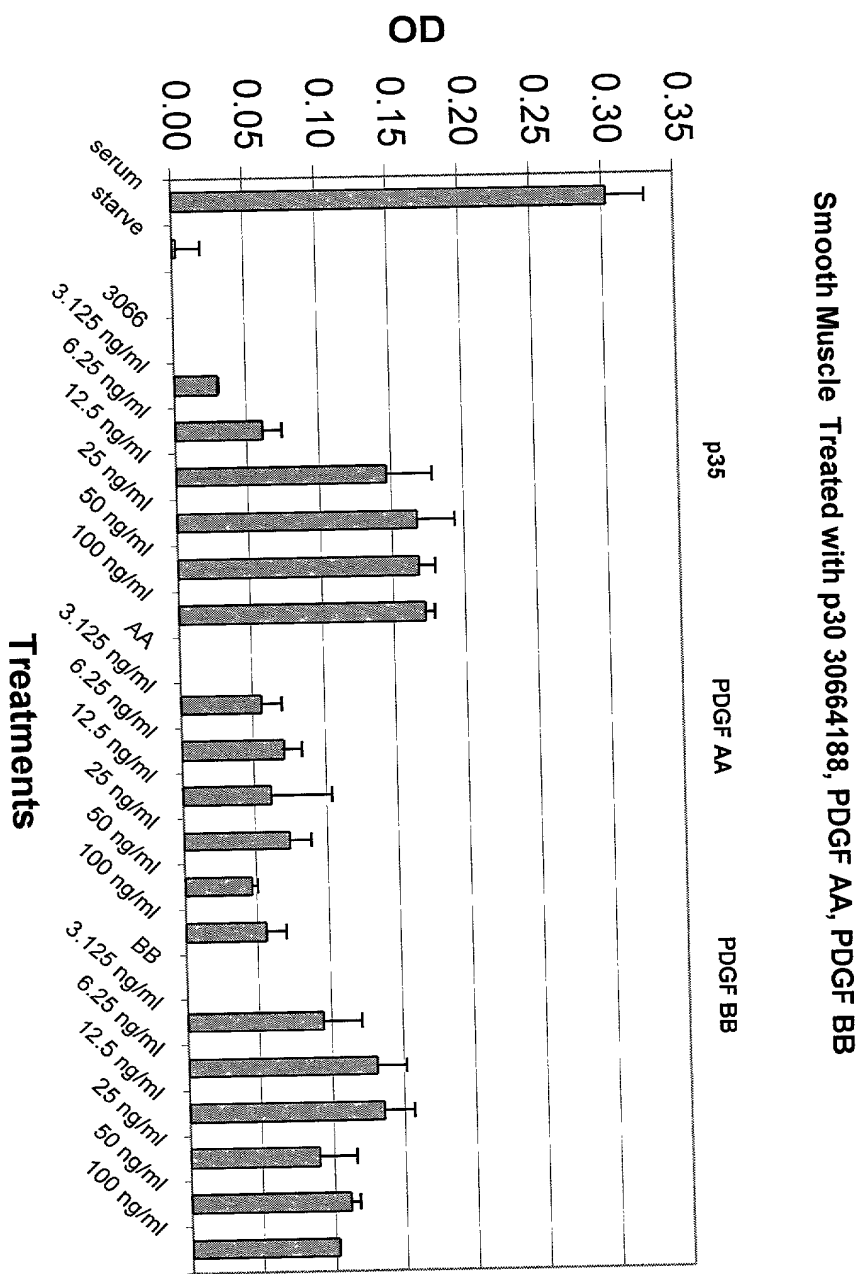


FIG. 22

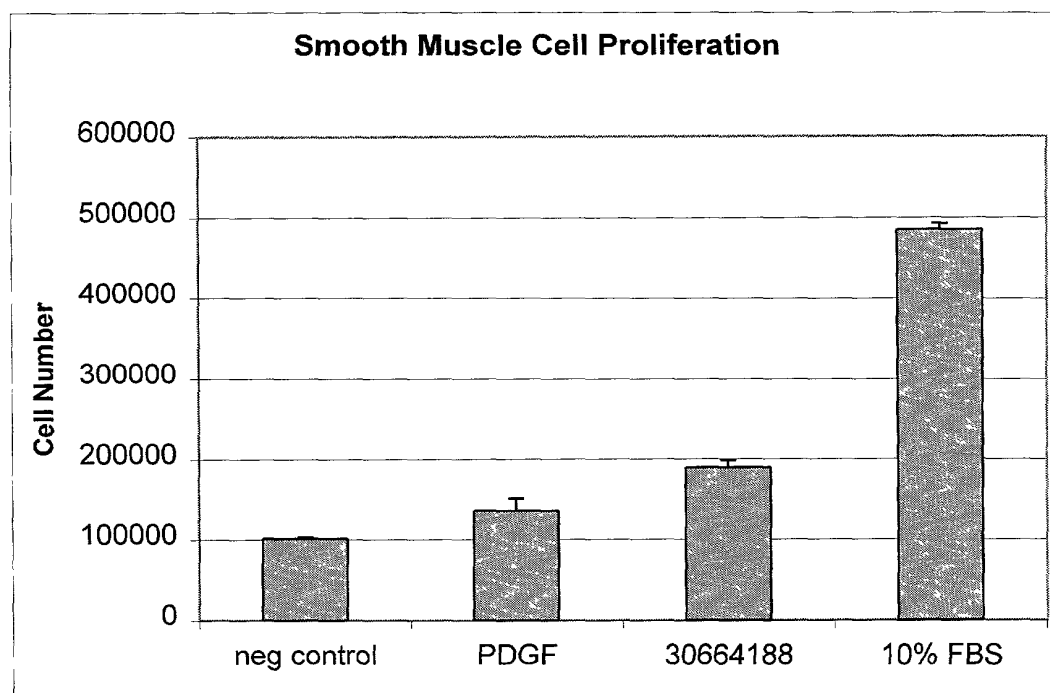


FIG. 23

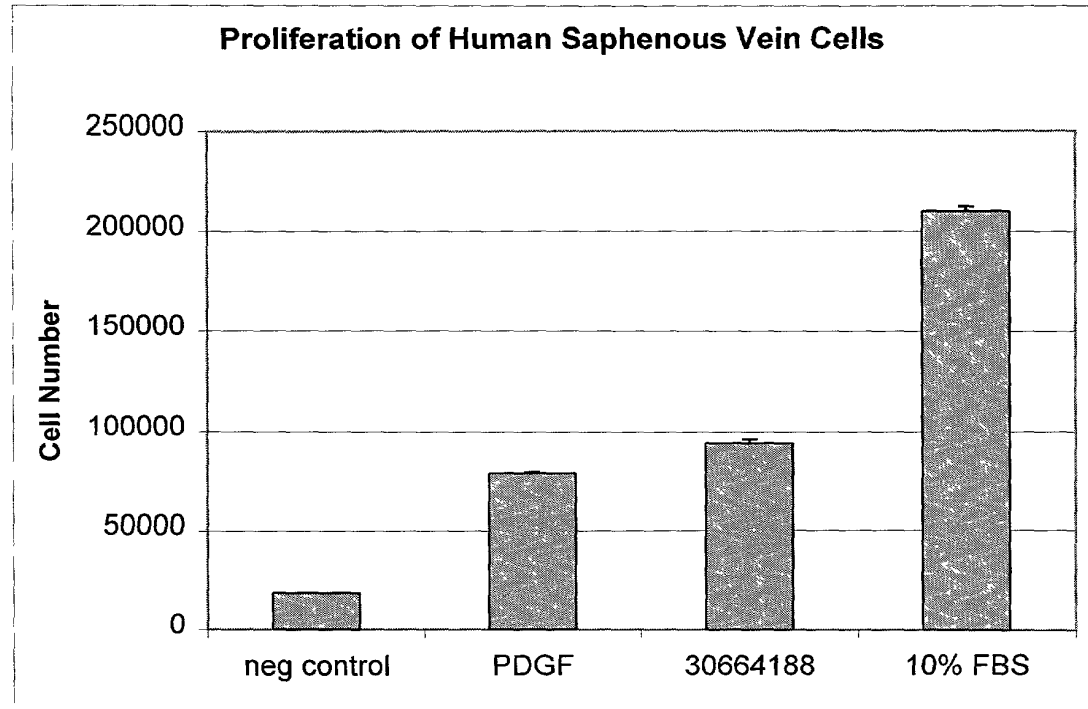


FIG. 24

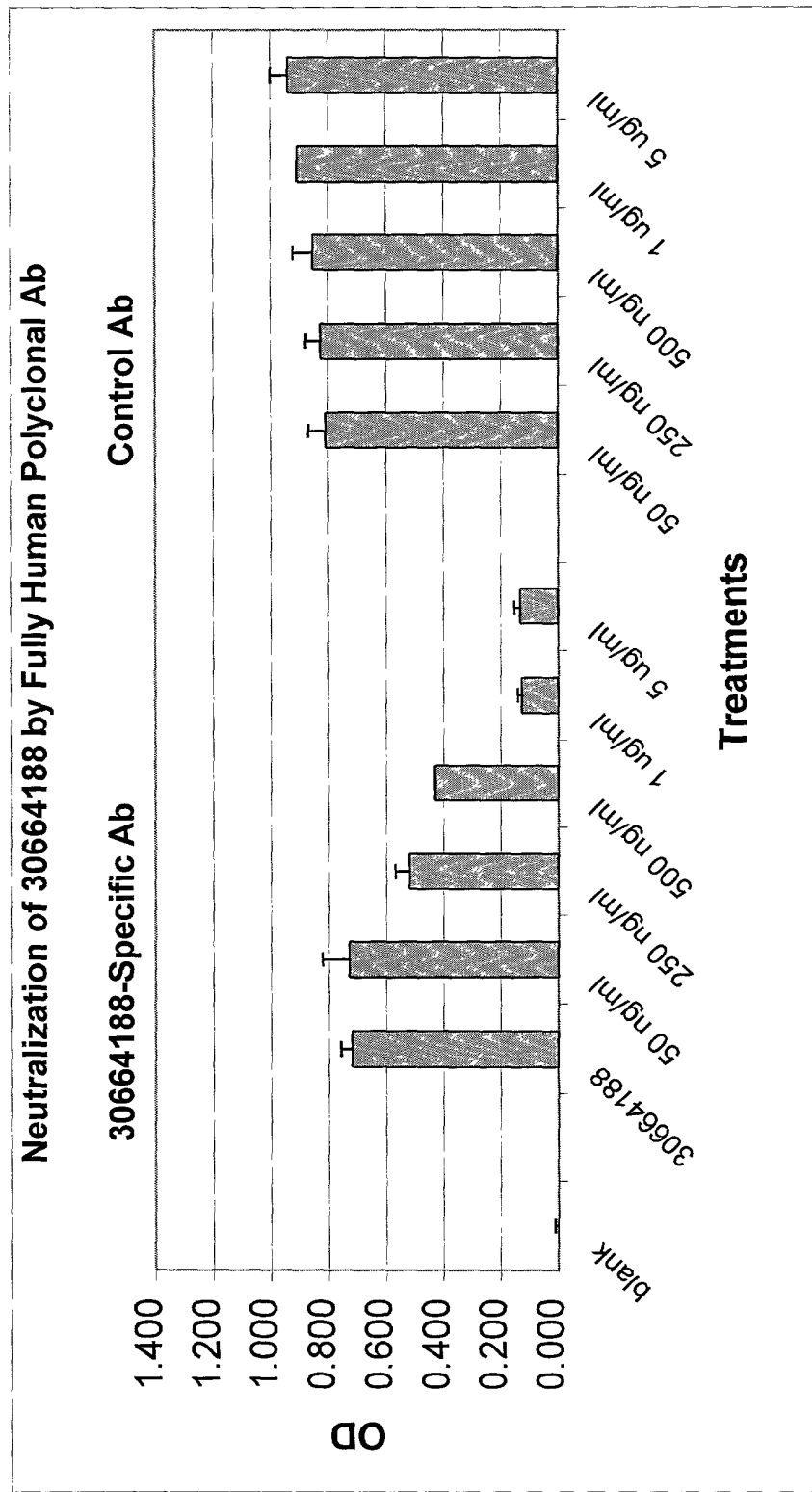


Fig. 25.

Panel A

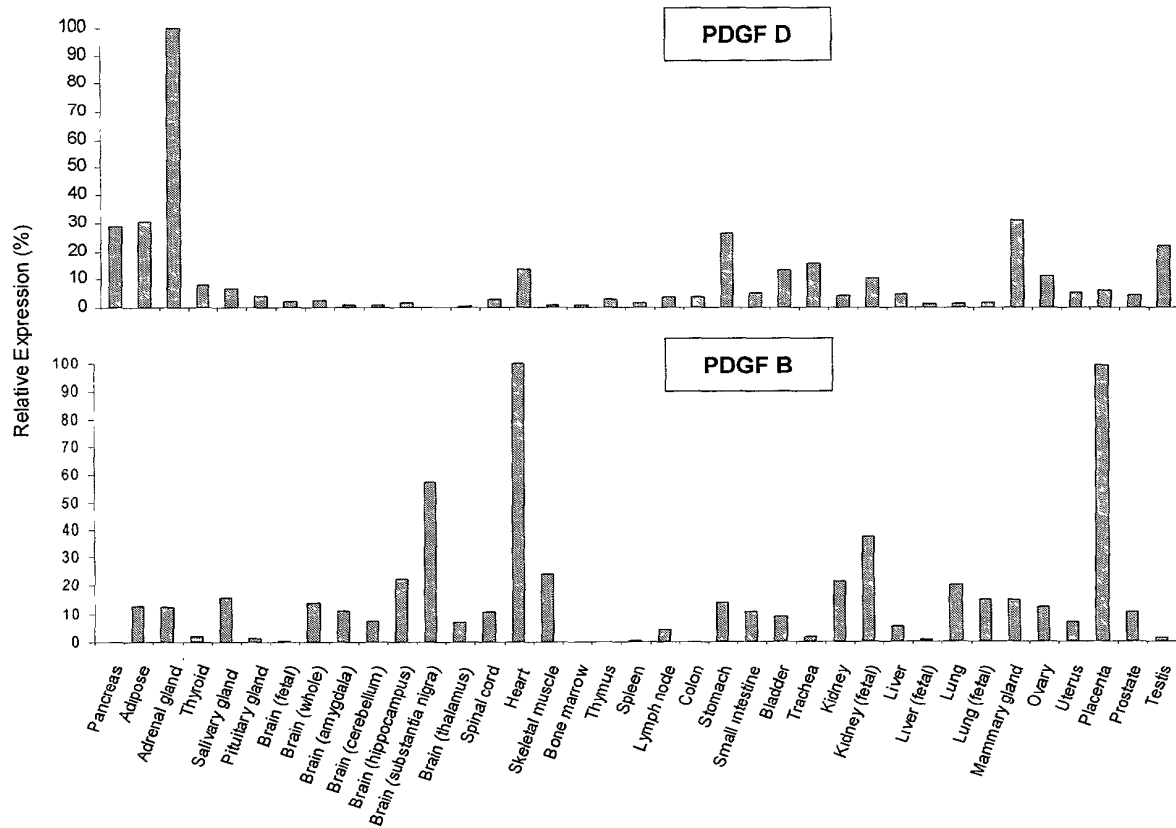




Fig. 25 (cont.)

Panel B

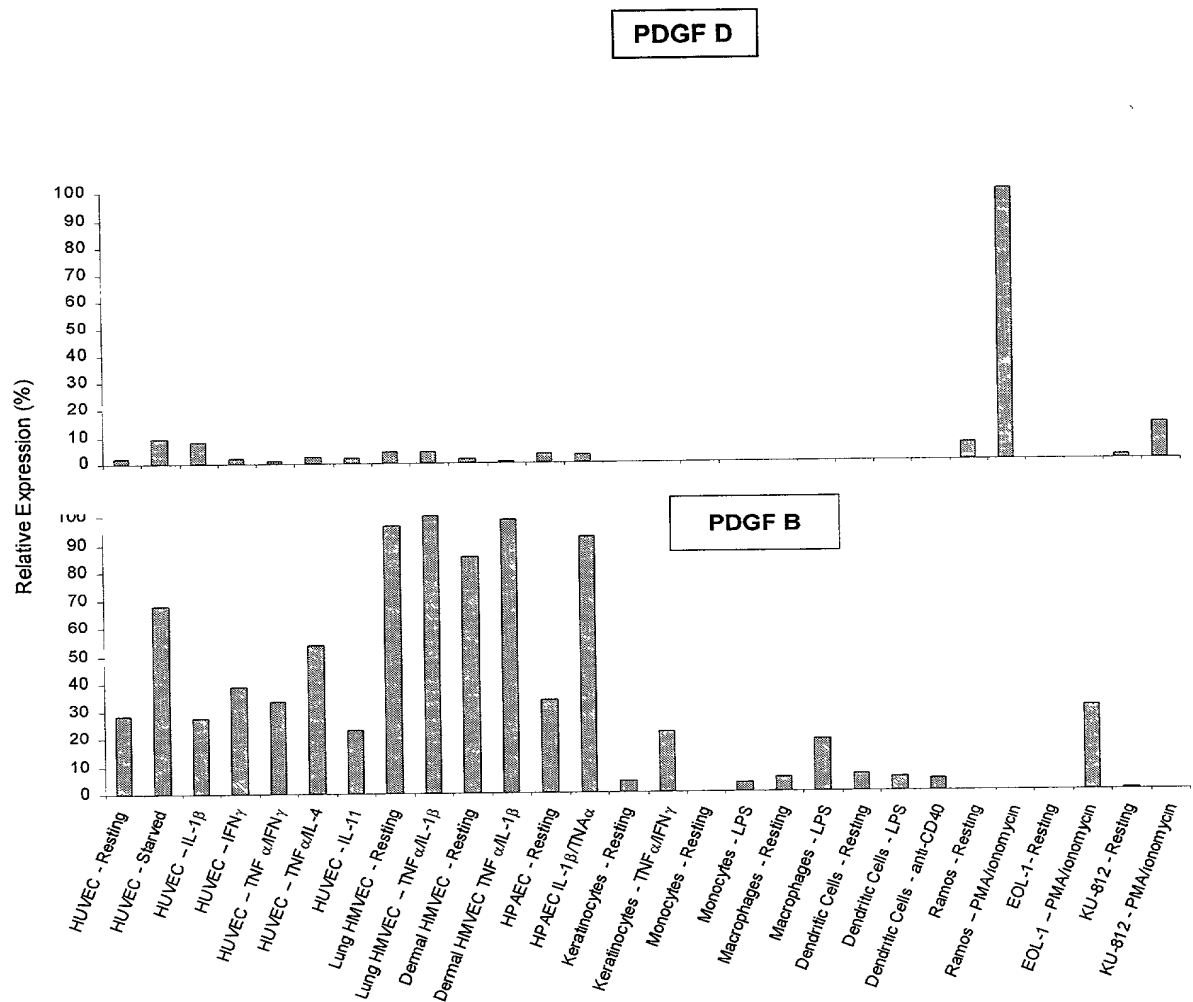


FIG. 26.

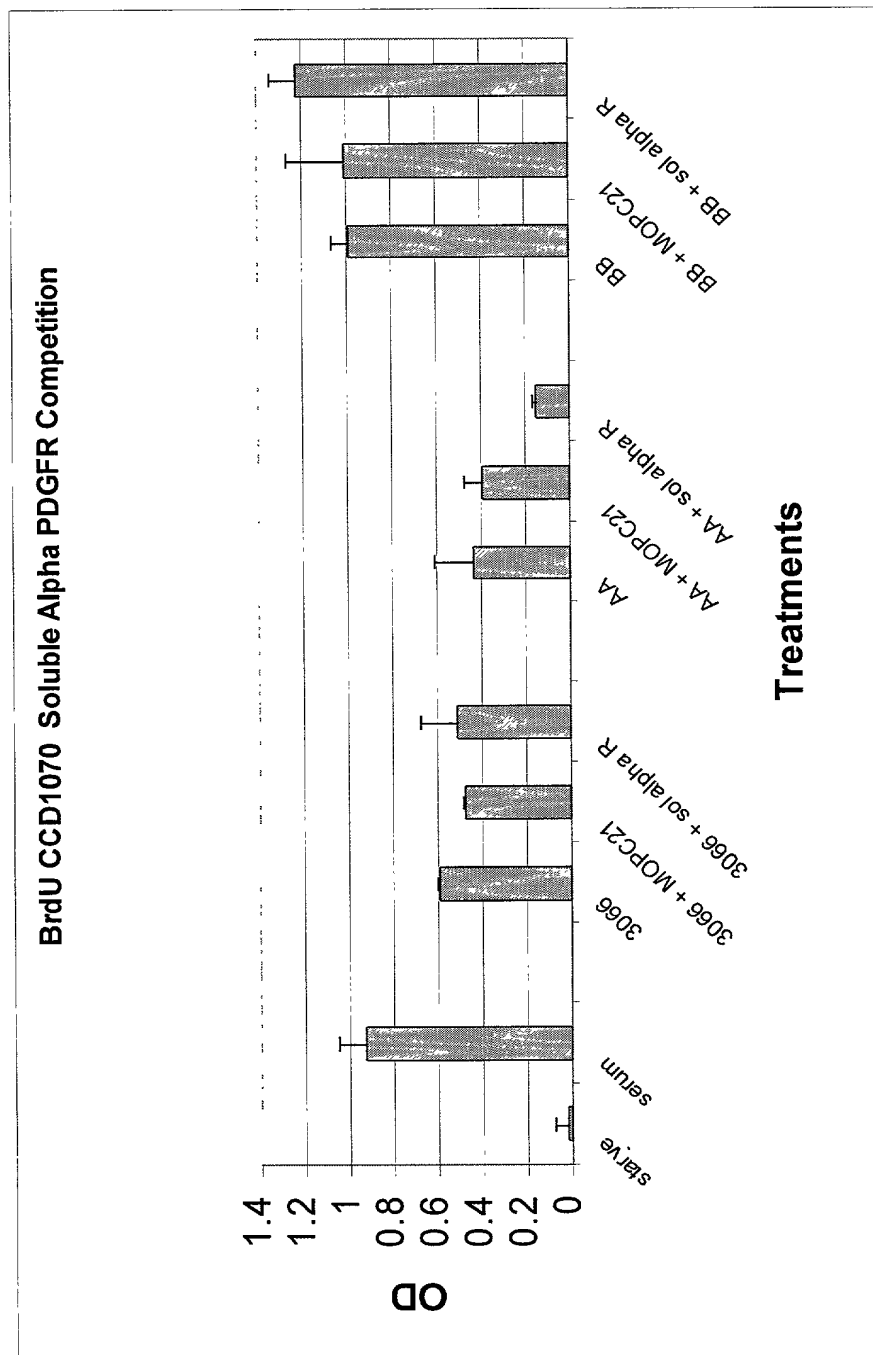


FIG. 27A

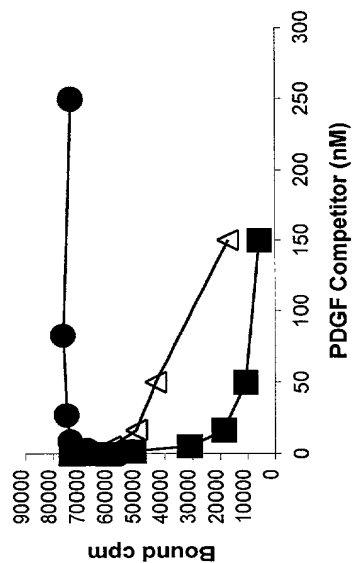
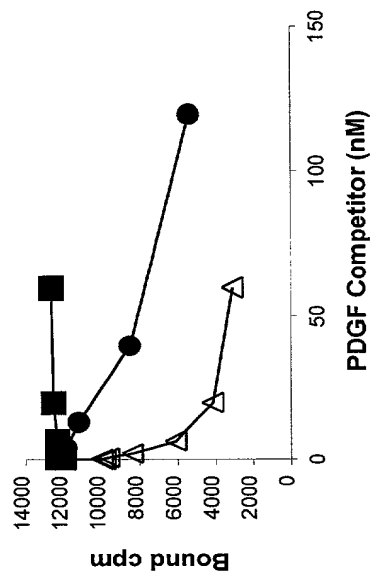


FIG. 27B



**FIG. 28**

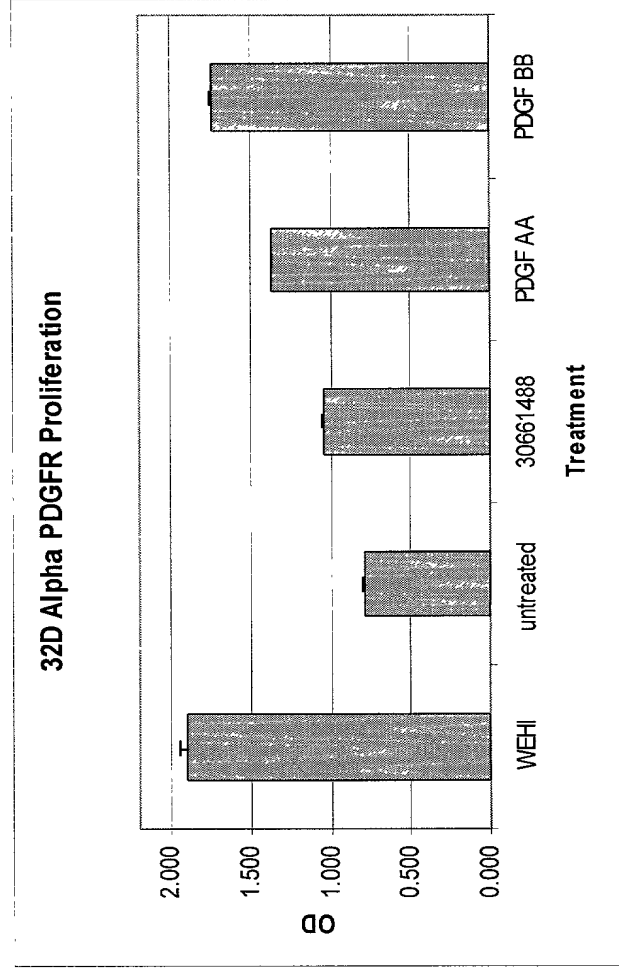


FIG. 29A

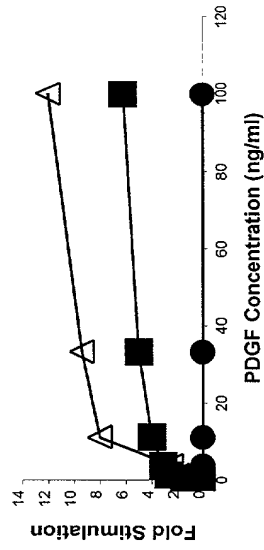


FIG. 29B

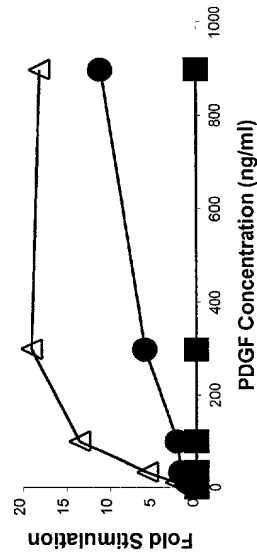


FIG. 29C

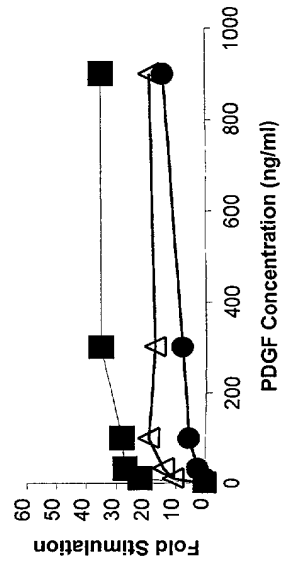


FIG. 29D

